Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

(For Other Works)

No. ***First & Final Bill*** SBR 38/07/08/18 Date.....2018

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Work Code: 009-14-000035**

Schedule Docket No. Head of Account: **P-** 2434 **Est. Cost: 20.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate: **Construction of School Building in Narasipura in Ward No. 09 Vidyaranyapura Sub Division.**

Name of Contractor and Full Address: ***Sri. Hemadrireddy, Contractor, # 26, near Sunrise School, Hebbal Kempapura, Bangalore - 24.***

Reference to Agreement No. **EE/BTP/BBMP/E-PMT/WO/195/2014-15** Date: **08.01.2015**

Certified that the measurements were taken by me on 28.07.2018 and recorded of **Pages** 494414 **to** 494429 of measurement Book No. 4945/2018-19 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work** 28.7.2018.

Certified that the measurement were taken by me on 28/07/18 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	
2)	Deduct amount to be held in reserve being .....percent Rs.....	
3)	" Balance	
4)	Deduct Payment:	
	a. Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount	2074063-00
	adjusted towards cash advance recovery of	
	b. Payments Now made — cost store or other material supplied.	
	recovery of amount creditable to this/other work	
	Amount paid on this bill Cheque / Cash.	
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

IT 20741-00
Cess 20741-00
CBF 2074-0
LR 10370-0
Fine 12908-0
Adm. 66134-0
Cheque 20.07.929-0

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

20.74.063-0

(For use in the Office)

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20.07.929-0

Rs: Twenty Lakh Seven Hundred nineteen Twenty nine only

Executive Engineer

Witness
1.
2.

Stamp

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Sl. No.		Unit
1	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of **columns** for mass concrete including cost of all materials, labour complete as per specifications.	Sqm
2	Providing and removing centering, shuttering, strutting, propping etc., for **chajjas**, corbels etc., including edges including cost of all materials, labour complete as per specifications.	Sqm
3	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, **roofs**, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications.	Sqm
4	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams.	Cum
5	Providing and laying in position reinforced cement concrete ofmix M20 with OPC cement @ 24kgs, with 12 mm and down size graded granite metal coarse aggregates @ 0.5175 cum and fine aggregates @ 0.345 cum with superplastisiser @ 0.225lts,machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor lever, including cost of all materials, labour, HOM of machinery, curing, complete as per specification.	Sqm
6	Providing **TMT steel reinforcement for R.C.C** work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.	Qntl
7	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of **class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure** including cost of materials, labour charges, scaffolding, curing complete as per specifications.	Cum
8	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc, consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75kg/sqm conforming admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment, (b) laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junction of walls and slabs, (c) after two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d)	Sqm
9	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm
10	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm
11	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.	Sqm
12	Providing wall black boards in CM 1:3 two coats of black paint including finishing etc, complete,	Sqm
13	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications	Sqm
14	Supply and fixing pressed steel door frames size 125x65 mm manufacture from 1.25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and sutters made out of seasoned honne wood, styles of 30mm, thick with lock rail of 160mm, width, top and side rails of 100mm, width width and bottom rails of 250 mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be not proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years, this shall be as per approved drawings, specification and direction including cost of conveyance, manufacturing, painting wit enamel paint 2 coats over primer coat, cost of labour for all items of work, machinery, equipment and all other incidental charges with all lead, lift, loading and unloading etc, complete the hollow portion of the frame to be filled with cement concrete1:2:4.	Sqm

Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
	Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
Sqm	-	-	96.04	240.00	23050.00	96.04	23050.00	
Sqm	-	-	5.76	250.00	1440.00	5.76	1440.00	
Sqm	-	-	379.86	310.00	117757.00	379.86	117757.00	
um	-	-	53.37	6600.00	352242.00	53.37	352242.00	
m	-	-	5.76	450.00	2592.00	5.76	2592.00	
tl	-	-	64.45	7450.00	480153.00	64.45	480153.00	
n	-	-	51.46	6200.00	319052.00	51.46	319052.00	
	-	-	213.20	820.00	174824.00	213.20	174824.00	
	-	-	221.00	180.00	39780.00	221.00	39780.00	
	-	-	319.92	220.00	70382.00	319.92	70382.00	
	-	-	540.92	28.00	15146.00	540.92	15146.00	
	-	-	10.53	950.00	10004.00	10.53	10004.00	
	-	-	262.65	190.00	49904.00	262.65	49904.00	
	-	-	7.56	3900.00	29484.00	7.56	29484.00	

Sl. No.		Unit
15	"Supplying and fixing pressed steel window frame of size 100x50mm manufacture from 1.25 mm thick carbon steel or imported steel strips with neat mitred joints at 900degree for window openings and shall be suitable to fix M.S grills as per design and drawings using 12mm dia roads at 100mm centre to centre horizontally and two members of M.S flats of 6mmx40mm size at 150mm apart, welded into a frame of 6mmx40mm size M.S flats with 16mm size lugs, and 8nos, of 100mm size hinger, 4nos of butt stay pins and 4nos, tower bolts and shutters half paneled and half glazed with shutters made out of seasoned honne wood, styles of 30mm thick and 100 mm width and rails of 30mm thick and 100 mm width and using 4mm thick pin headed glass and panel, filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proof vermin proof, heat resistant guaranteed against shrinkage, warp age and such other	Sqm
16	Flooring with **25mm to 40mm thick polished Thandur blue stone slabs** using cement mortar 1:6, 25mm thick over existing cement concrete bed or top roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications.	Sqm
17	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foregin matter including preparing the surface even and sand paper smooth, cost of materials, labours, complete as per specifications	Sqm
18	Providing and finishing external walls in tow coats with water proof cement paint of approve brand and shade to give an even shade after thourghly brooming the surface to remove all dirt and losse powdered material, free from mortar dops and other foreign matter cost of materials, labours, complete as per specifications	Cum
19	**Groove Cutting :** Supplying ... dia 2mm/2.5mm thick heavy gauage PVC Conduit Pipe with bends metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary 32 mm dia 2.5mm thick	Mtrs
20	Supplying and flush mounting teak wooden box with out front plank made of not less than 12mm thick wood after due groove cutting necessary masonry patch work complete 10"X7"X3" (300X228X76mm).	Each
21	8"X6"X3" (300X228X76mm)	
22	Supplying and fixing PVC/metal conduit accessories special type Junction Box 32 mm Junction Box (I. 5/P. 3)	Each
23	Deep 32 mm Junction Box	
24	Fan Box 18 /SWG	
25	Point Wiring using copper wire with switch Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using Copper PVC insulated multi strand 2x1.5 Sqmm copper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet gang box the other end of the wires shall be terminated with sufficient loose length in a wood PVC round block complete for each outlet Point Wiring using Class A Materials a) Short point upto 3Mtr from tapping point to out let via switch	Each
26	b) Medium point above 3mtr upto 6mtr from tapping point to out let via switch	Each
27	C) Long point above 6mtrs upto 10mtrs from tapping point to outlet via switch	Each
28	Supplying and fixing superior quality modula switch mounting polyorbonate plate with ncecessary supporting back plate with required nos. of machines screwes, bolts nuts etc., complete on the existing metal/PVC 1 to 3 Modular box	Each
29	8 Modular	
30	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate 6Amps one way	Each
31	6Amps 3way Socket.	Each
32	Stepped Fan Regulator	Each
33	Supply patty type fluorescent tube light fitting of 4' - 36/40 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with low loss open construction copper wound ferromagnetic ballast, starter, locking, locking type brass contact holder mounted on double fold type sheet base fully wired for used on 230 Volts A C Supply including fluouresecent tube Group 'A'	Each
34	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system Regulator Model (Khaitan, Crompton Geaves, Orient, Polar, Bajaj, Usha, Havells, Almonard 56" Sweep (1400 mm)	Each
35	Supplying and fixing 32Amps security and energy savings DP switch with key tag suitable to operate on 230 Volts 50Hz AC supply & completely wired on existing box Group A	Each

Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
	Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
Sqm	-	-	10.80	4300.00	46440.00	10.80	46440.00	
Sqm	-	-	222.80	1100.00	245080.00	222.80	245080.00	
Sqm	-	-	540.92	65.00	35160.00	540.92	35160.00	
Cum	-	-	262.65	88.00	23113.00	262.65	23113.00	
Mtrs	-	-	45.00	70.00	3150.00	45.00	3150.00	
Each	-	-	5.00	70.00	350.00	5.00	350.00	
	-	-	5.00	55.00	275.00	5.00	275.00	
Each	-	-	15.00	32.00	480.00	15.00	480.00	
	-	-	8.00	35.00	280.00	8.00	280.00	
	-	-	5.00	60.00	300.00	5.00	300.00	
Each	-	-	8.00	190.00	1520.00	8.00	1520.00	
Each	-	-	10.00	280.00	2800.00	10.00	2800.00	
Each	-	-	6.00	380.00	2280.00	6.00	2280.00	
Each	-	-	6.00	85.00	510.00	6.00	510.00	
	-	-	6.00	185.00	1110.00	6.00	1110.00	
Each	-	-	15.00	100.00	1500.00	15.00	1500.00	
Each	-	-	6.00	185.00	1110.00	6.00	1110.00	
Each	-	-	6.00	540.00	3240.00	6.00	3240.00	
Each	-	-	9.00	400.00	3600.00	9.00	3600.00	
Each	-	-	6.00	2000.00	12000.00	6.00	12000.00	
Each	-	-	1.00	650.00	650.00	1.00	650.00	

Sl. No.		Unit
36	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required 5-32 Amps SP	Each
37	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc 20"x20"x2.5"	Each
38	Supplying and fixing of porcelain fuse channel with cut out on existing wooden /panel using necessary nuts, bolts and washers etc complete 32 Amps	Each
39	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipment on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit.. The pit should be filled with equal proprotion of salt and charcol 150mm alround the pipe to complete depth. The connection from the pipe to the conduit etc, is to be established through GI wire of size as oer ISI specification 7.3.3 of Is 732 using 12mm dia nuts, washers and checknuts etc the pipe shall have 16 through holes of 122 mm dia	No
	Total	

CERTIFICATE :

1. Certified that the above work done satisfactory and no materials issued from departmentally.

	Unit
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Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	1.00	580.00	580.00	1.00	580.00	
-	-	1.00	295.00	295.00	1.00	295.00	
-	-	3.00	110.00	330.00	3.00	330.00	
-	-	1.00	2100.00	2100.00	1.00	2100.00	
				2074063.00		**2074063.00**	

28/07/2016

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97